

ABSTRACT

Provided is a rotating electric machine in which the cooling capacity is improved by increasing the width and depth of a gas vent groove 12 formed in a creepage block 11 and in which a fracture is prevented near the face of the creepage block 11 abutting against a magnetic winding 4 of the creepage block 11 fabricated from a resin material containing reinforcing fibers. The reinforcing fibers of the creepage block 11 fabricated from a resin material containing reinforcing fibers are continuously disposed to form straight lines and curved lines along the contour of the gas vent groove, whereby the area of interlayer slip face 32 subjected to a shearing force acting on the creepage block due to a temperature change of a rotor 1 is increased and the shearing force per unit a slip area is decreased, thereby to prevent a shearing slip fracture near the face of the creepage block 11 abutting against the magnetic winding 4.